

INTERNATIONAL SEARCH REPORT

International Application No

EP/EP2004/006718

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C01B33/18 C01G23/07 C01B13/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C01B C01G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 197 271 A (DEGUSSA) 1 July 1970 (1970-07-01) column 2, line 56 - column 3, lines 72,85-103; examples 2-4	1,3
X	column 2, lines 26-55	8-10
X	example 1	1,3,4,6, 7
A	GB 1 003 957 A (DEGUSSA) 8 September 1965 (1965-09-08) page 2, lines 8-18 page 2, lines 19-34 page 2, lines 35-45 page 2, lines 119-125 page 3, lines 1-18 claims 1-13	1-10

-/-



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

20 October 2004

Date of mailing of the international search report

28/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Arnotte, E

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/006718

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 709 340 A (SHINETSU CHEMICAL CO) 1 May 1996 (1996-05-01) column 1, line 49 - column 2, line 4	1-10
A	column 3, lines 23-25 -----	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

EP2004/006718

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1197271	A	01-07-1970	BE 709670 A	30-05-1968
			DE 1642994 A1	03-06-1971
			FR 1554066 A	09-12-1968
			JP 48013832 B	01-05-1973
			NL 6800730 A	22-07-1968
GB 1003957	A	08-09-1965	DE 1150955 B	04-07-1963
			CH 439230 A	15-07-1967
			DK 122211 B	07-02-1972
			SE 309031 B	10-03-1969
EP 0709340	A	01-05-1996	JP 3546494 B2	28-07-2004
			JP 8119620 A	14-05-1996
			DE 69508520 D1	29-04-1999
			DE 69508520 T2	26-08-1999
			EP 0709340 A1	01-05-1996
			US 5855860 A	05-01-1999